



Patent App. SN: 10/627,442  
Attorney Docket No. 22001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Sung, Chien-Min	<b>CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. § 1.8</b>  I hereby certify under 37 CFR § 1.8 that this correspondence is being facsimile transmitted to the USPTO or being deposited with the United States Postal Service with sufficient postage as first class postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.  <u>Judy Anderson</u> Name  <u>10/11/2005</u> Date of Deposit
SERIAL NO.:	10/627,442	
FILED:	July 25, 2003	
FOR:	NANODIAMOND PCD AND METHODS OF FORMING	
ART UNIT:	1755	
EXAMINER:	Michael A. Marcheschi	
DOCKET NO.:	22001	

INTERVIEW SUMMARY AND  
AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed April 12, 2005, please enter this amendment and response, and reconsider this application in view of the remarks provided below. Pursuant to 37 C.F.R. § 1.136(a), it is respectfully requested that the shortened statutory period be extended three months. A check sufficient to cover the fee of \$1,020.00 is enclosed pursuant to 37 C.F.R. § 1.17(a).

### **INTERVIEW SUMMARY**

An in-person interview was held with Examiner Marcheschi, Mr. David Osborne, and Mr. Erik Ericksen in attendance on September 15, 2005. Applicant appreciates the time and consideration by the Examiner in discussing this case and providing helpful suggestions in moving the case forward. Several claim amendments were suggested in order to resolve the Examiner's concerns regarding the clarity of the references to percent contents of carbon and nanodiamond. Further, discussions included review of the rejections of claims 5, 15, and 18-20 each of which were resolved during this interview. Finally, the cited references were discussed and distinguished. The Examiner made suggestions as to claim language which was expected to sufficiently distinguish from the cited references.

**ELECTION**

Applicant confirms the election without traverse of Group I (Claims 1-20) drawn to an abrasive tool, classified in class 51, subclass 307. Therefore, Claims 1-20 are pending for consideration and Claims 21-30 are withdrawn.